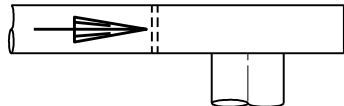
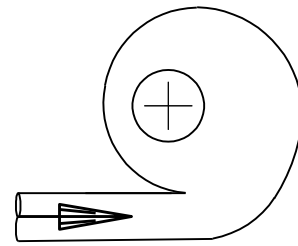


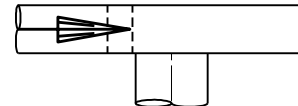
PLAN VIEW OF DROPSHAFT  
CIRCULAR INLET



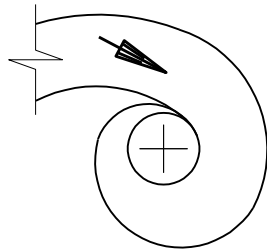
ELEVATION OF DROPSHAFT  
CIRCULAR INLET



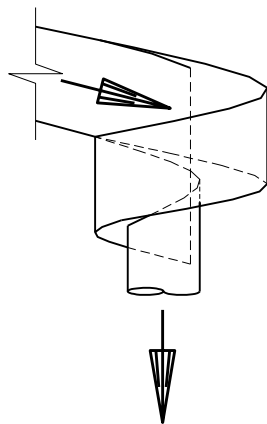
PLAN VIEW OF DROPSHAFT  
SCROLL INLET



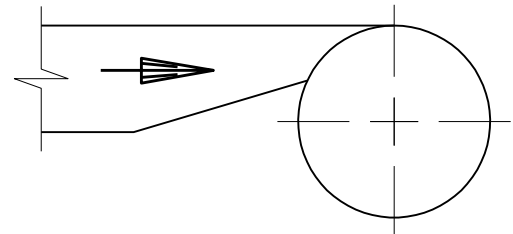
ELEVATION OF DROPSHAFT  
SCROLL INLET



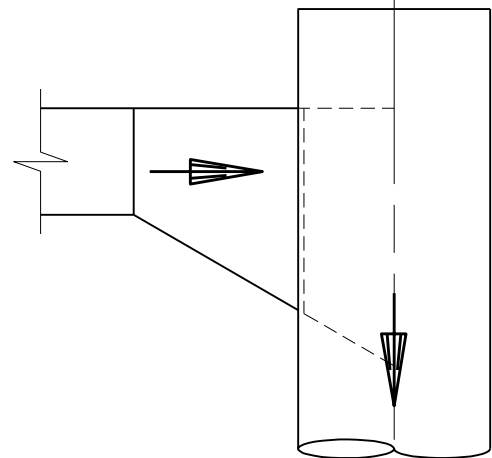
PLAN VIEW OF DROPSHAFT  
SPIRAL INLET



ELEVATION OF DROPSHAFT  
SPIRAL INLET



PLAN VIEW OF DROPSHAFT  
TANGENTIAL INLET



ELEVATION OF DROPSHAFT  
TANGENTIAL INLET

NOT TO SCALE



**BLACK & VEATCH**



DEPT OF PUBLIC WORKS/USACE  
FALL CREEK EVALUATION STUDY  
FINAL REPORT

TYPICAL VORTEX INLET  
CONFIGURATIONS

PROJECT NO.

41330

FIGURE

5.3